

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) An apparatus for limiting the movement of the head of a person, the head having a left half and a right half either or both of which are susceptible to changes in geometry over time, the apparatus comprising:
a link system including a plurality of links; a first plurality of constraints rigidly coupled to a first link of the link system and adapted to engage the left half of the head of the person; and a second plurality of constraints rigidly coupled to a second link of the link system and adapted to engage the right half of the head of the person; wherein the link system is configured to exert a force on the head of the person through the first plurality of constraints and the second plurality of constraints such that the head is generally fixed and is further configured to simultaneously adapt to changes in the geometry of the head without manual intervention such that the head remains generally fixed over a period of time.
2. (Withdrawn) The apparatus of claim 1, wherein the first plurality of constraints and the second plurality of constraints are pins, each pin including a pin head adapted to engage the head of the person.
3. (Original) The apparatus of claim 1, wherein the link system comprises: a first link configured to support the first plurality of constraints; a second link configured to support the second plurality of constraints; a third link coupled to the first link; and a fourth link coupled to the third link and the second link.
4. (Original) The apparatus of claim 3, wherein the first link is coupled to the third link at a first joint, the first joint configured to constrain the first link to move in a single degree of freedom relative to the third link and the second link is coupled to the fourth link at a second joint, the second joint configured to constrain the second link to move in a single degree of freedom relative to the fourth link.
5. (Withdrawn) The apparatus of claim 4, wherein the fourth link is a compliant link and is configured to provide a sufficient amount of force to engage the first plurality of constraints and the second plurality of constraints with the head of the person.
6. (Withdrawn) The apparatus of claim 5, wherein a combination of the compliant link, the first joint, and the second joint is further configured to simultaneously adapt to changes in the